

## DAFTAR PUSAKA

- Adisendjaja, Y.H. *Kegiatan Praktikum Dalam Pendidikan Sains*. [online]. Tersedia di: [http://file.upi.edu/Direktori/FPMIPA/JUR. PEND. BIOLOGI/195512191980021YUSUF\\_HILMI\\_ADISENDJAJA/KEGIATAN PRAKTIKUM Dlm PEND.SAINS.pdf](http://file.upi.edu/Direktori/FPMIPA/JUR._PEND._BIOLOGI/195512191980021YUSUF_HILMI_ADISENDJAJA/KEGIATAN_PRAKTIKUM_Dlm_PEND.SAINS.pdf).
- Al-Shuaili, A. J. (2001). Learning in the laboratory; some thoughts from the literatur. *the Royal Society of Chemistry*, hlm 49.
- Blank, W.E. (1982). *Handbook For Developing Competency Based Training Programs*. New Jersey : Prentice-Hall, Inc.
- Block, J.H. (1971). *Mastery learning : Theory and Practice*. New York : Holt. Rinehart and Wiston. Inc.
- Barbara, Matiru, A. M. (1995). *Teach your best: a handbook for university lecturers/German Foundation for International Development*;,. Germany: German Foundation for International Development (DSE).
- Barnadib, I. (1994). *Filasafat Pendidikan : Sistem dan Metoda*, Yogyakarta: Andi Offset.
- Bates, G. (1978). The role of the laboratory in secondary school Science programs, in M.B. Rowe (Ed.), *What research says to the science teacher*. Washington, D.C.: *National Science Teachers Association*, vol. I (pp. 55-82).
- Barbara Martinu, A. M. (1995). *Teach Your Best - A Handbook for University*. German: German Foundation For International Development (DSE).
- Bernice Mc Carthy, D. M. (2006). *Teaching Around the 4MAT® Cycle: Designing Instruction for Diverse Learners*. India: Sage Publication The United State Amerika.
- Borg and Gall (1983). *Educational Research, An Introduction*. New York and London. Longman Inc.
- Butler, JD (1968) *Four Philosophies and Their Practice in Education and Religion* (2<sup>nd</sup>.ed.) New York: Harper & Row.
- Bruce, Joice. & Weil, M. (1980). *Model of Teaching* . New Jersey USA: Allyn and Bacon.

- Bruce, Joice. & Weil, M. (2009). *Model of Teaching*. New Jersey USA: Allyn and Bacon.[terjemahan : Achmad Fawaaid & Ateilla Mirza September 2009].
- Calhoun, C.C. dan Finch, A.V. (1982). *Vocational Education : Concept and Operations*. California : Wads Worth Publishing Company.
- Crotty, Michel (1998)., *The Foundation of Social Research : Meaning And Persfective In The Research Process*, London : Sage Publication.
- Curtis, T.E. & Bidwell, W.W. (1976). *Curriculum and Instruction for Emerging Adolescents*. New York : State University of New York at Albany.
- Calfrey, C. Calhoun, A. V. (2006). *Vocational education: concepts and operations*. Universitas Michigan: Wadsworth Pub. Co., 1982.
- Carroll, J. B. (1963). *A model of School Learning*. Teacher College Record.
- Curtis, R. Finch, J. R. (1979). *Curriculum Development in Vocational and Technical Education*. Boston London sydney: Allyn and Bacon.
- D. Kaukias, K. B. (2009, Juni). Using Laboratory and Circuit Simulation IT Tools in an undergraduate Course in Analog Electronics. *Journal Of Science Education and Technology*, hlm 546-555.
- Dahar, R. W. (1989). *Teori-Teori Belajar* . Jakarta : Erlangga.
- Davies, I. ( 1971). *The Management of Learning*. London: McGraw-Hil.
- Depatermen Pendidikan Nasional Republik Indonesia, (2003). *Dokumen Standar Kompetensi Nasional Bidang Keahlian Telekomunikasi*.
- Dick, L and Carey, A. (1996). *The Systematic Design of Instruction, 4th ed*. New York: Harper Collins Publishing.
- Direktorat Tenaga Kependidikan Direktorat Jenderal. (2008). *Proses Pembelajaran di Kelas, Laboratorium, dan di Lapangan*. Jakarta: Departemen Pendidikan Nasional.
- Dunkin, M. & Biddle, D. (1975). *The Study Teaching*. New York: Holt,Rinehart & Winston.
- Rahayuningsih, E. dkk. (2005). *Pembelajaran di laboratorium*. Yogyakarta: Pusat Pengembangan Pendidikan Universitas Gajah Mada Yogyakarta.

- Efferin, et al. (2004). *Metode Penelitian untuk Akuntansi*. Malang: Bayumedia Publishing.
- Finch, C.R. & Crunkilton, J.R. (1979). *Curriculum Development in Vocational and Technical Education*. Boston: Allyn and Bacon, Inc.
- Finch, C.R & Crunkilton, J.R. (1984). *Curriculum Development in Vocational and Technical Education : Planning, Content and Implementation*. Boston : Allyn and Bacon, Inc.
- Gronlund, N.E. (1977). *Constructing Achievement Test*. Englewood Cliffs : Prentice-Hall. Inc.
- Hadi, A. (2007). *Pemahaman dan Penerapan ISO/IEC 17025:2005*. Jakarta: PT Gramedia Pustaka Utama.
- Hamalik, O. (1991). *Pendekatan Baru Strategi Belajar Mengajar Berdasarkan CBSA*. Bandung: Sinar Baru.
- Hasan, B. (2010). *Perencanaan Bidang Studi*. Bandung: Pustaka Ramadhan.
- Hasan, S.H. (1988). *Evaluasi Kurikulum*. Jakarta : PPLPTK.
- Helmut Nolker, E. S. (1983). *Pendidikan Kejuruan*. Jakarta: Gramedia.
- Hofstein, A. & L. (1982). The role of the laboratory in science teaching, *Review of Educational Research: Neglected Aspects of Research*, 52(2), 201-217.
- Hofstein, A. & L. (2010). The laboratory in science education: Foundations for The Twenty-First Century. *Science Education*, November 2010 pp. 28-54. Data Pokok [on line] Tersedia di:  
<http://education.stateuniversity.com/pages/2338/Prosser-Charles-1871-1952.html>. n.d.  
<http://datapokok.ditpsmk.net/#> [Diakses 24 Nopember 2012]
- Davies., I.K. (1999). *Management of Learning : Education, Computer, and Sustainability : A Procedure Model for Instructional Design toward and Education for sustainability*. Australia: Advanced Research in Computer.
- Dewey, John.(1916). *Democracy and Education an Introduction to The Philosophy of Education*. New York: The Macmillan Company.
- James H. Block, R. B. (1976). *Mastery learning, Review of Reseach Education Amerika*, vol 5 pp.3-49.

- Kamlaskar H, Y. (2009). *Assesing Effectiveness Of Interactive Electronics LAB Simulation Leaner's Perfective*. *Turkish Online Journal of Distance Educations- TOJDE* , Volume 10.
- Koffofel, B. D. (2013). *Conceptual understanding about electrical circuits in secondary vocational engieering education: Combining traditional instruction with inquiri learning a virtual lab*. *Journal of Engineering Education, Netherland* , p1-33.
- Konstanntinos, Baltzis, K. B. ( 2009). *Using Laboratory Experiments and Circuit Simulations IT Tools in an Undergraduate Course in Analog Electronics*. *Journal of Science Education and Tecnology*, December 2009 Vol 18, No.6 pp 546-555.
- Kurikulum KSTP* (2008), Jakarta: DEPARTEMEN PENDIDIKAN NASIONAL.
- Lindberg, A. D. (2012). *Informed Design of Educational Tecnologies in Higher Education*. United States of America: Information Sciences Reference IGI Global.
- Maleong, L. J. (2001). *Metodologi Penelitian Kualitatif*. Bandung : PT Remaja Rosda Karya.
- Mamlock-Naaman, A. H. (2007). The laboratory in Science Education : The State of the Art. *The Royal Society of Chemistry* , 8(2) 105-107.
- Martin, F. N. (2004). *European Perspectives on Learning at Work*. Luxembourg: European Centre for the Development of Vocational Training
- Mc.Millan, James H. & Schumacher, S. (2001). *A Research in Education : Conceptual Intruduction*. New York: Addison Westley Longman Inc.
- McMillan, J. H., & Schumacher, S. (2001). *Research in education: A conceptual introduction* (5th ed.). New York: Longman.
- Michael Strong, J. G. (2011). Do We Know a Successful Teacher When We See One? Experiments in the Identification of Effective Teachers. *Journal of Teacher Education American Association of Colleges for Teacher Education, Sage* , XX(X) 1–16.
- Miller, J.P & Seller,W.(1985). *Curriculum Perspective and Practice*, Longman.Inc.

- Mulyasa, E. (2006). *Kurikulum Tingkat Satuan Pendidikan*. Bandung : PT Remaja Rosdakarya.
- Muriel Ney, C. M. (2009). *Learning In The Laboratory:An Interactional, Factual And Conceptual Experience. European Science Education Reseach Association Conference* (p. 2). Istanbul : Turkey: ESERA.
- Murnomo, A. (Edisi April 2010). Empat Langkah Strategis Membangun Kualitas. *Lembaran Ilmu Kependidikan* , hlm 75-82.
- Muxller, Y. S. (2000). *Vocational Secondary Education Where diversion and where safety net? European Societies* , hlm 29-59.
- Northcutt, Norvell, D. M. (2004). *Interractive Quality Analysis*. New Delhi : Sage Publications.
- Pardjono & Windiyati, H. (2012) *Implementasi Pembelajaran Berbasis Kompetensi di SMK, Cakrawala Pendidikan*, Yogyakarta: PPs Universitas Negeri Yogyakarta, Juni 2012, Th. XXXI, hlm 337-350.
- Patton, M. Q. (2000). *Qualitative Evaluation Methods*. Bavery Hill: Sage Publication.
- Percival, F.& Ellington, H. (1984). *A Handbook of Educational Technology, Physical: Publisher Hardcover ISBN 13: 9780850385694*.
- Peraturan Menteri Pendidikan No 47 Tahun 2007. (2007). *Standar Proses Untuk Satuan Pendidikan Dasar dan Menengah*. Jakarta:Departemen Pendidikan dan Kebudayaan Republik Indonesia
- Peraturan Menteri Pendidikan No. 70 Tahun 2013. (2013).*Tentang Kerangka Dasar dan Struktur Kurikulum Sekolah Menengah Kejuruan/Madrasah Aliyah Kejuruan*, Jakarta : Departemen Pendidikan dan Kebudayaan Republik Indonesia.
- Peraturan Menteri Pendidikan Nasional Nomor 19 Tahun 2007.(2007). *Tentang Standar Pengelolaan Pendidikan*, Jakarta: Departemen Pendidikan dan Kebudayaan Republik Indonesia.
- Peraturan Menteri Pendidikan Nasional Nomor 40 Tahun 2008.(2008). *Tentang Standar Sarana Prasarana*, Jakarta: Departemen Pendidikan dan Kebudayaan Republik Indonesia.

Peraturan Menteri Pendidikan Nasional Nomor 22. [On line] Tersedia di:  
<http://www.puskur.net/index.php?menu=profile&pr0=148&iduser=5>)

Peraturan Menteri Pendidikan Nasional PAN Nomor 03 Tahun 2010. Lampiran  
Peraturan Menteri Pendidikan Dan Kebudayaan Tentang Petunjuk Teknis  
Jabatan Fungsional Pranata Laboratorium Pendidikan Dan Angka  
Kreditnya.

Petrina, S. (2007). *Curriculum and Instruction Design For technology Teacher* .  
Canada: Universitas British Columbia.

Pontoh, I. V. (2009). *John Dewey : Pendidikan Dasar berbasis Pengalaman  
(terjmh) : Experience and Education*. New York : MacMillan Company .

Pranoto, R. E. (2004). *Manajemen Perguruan Tinggi Modern*. Jakarta: Perbanas,  
Yayasan Univeritas Atmajaya.

Prosser, Charles A., Quigley, Thomas, H., (1949), *Vocational Education: in a  
Democracy*, American Technical Society

Raswa.(2010). *Evaluasi Terhadap Implementasi Sistem mutu: Suatu Penelitian  
Evaluatif Berdasarkan Stake's Countenance Model pada SMK Negeri I  
Cirebon*: Tesis Pasca Sarjana, Universitas Pendidikan Indonesia.

Rauner Felix., R. M. (2008). *Handbook Of Technical and Vocational Educations  
Training Reseach*. Bremen German : UNEVOC Springer.

Rivai, A. (1995). *Competency Based Training (Pelatihan Berdasarkan  
Kompetensi)*. Bandung : Technical Education Development Centre.

Ruijter, K. & Tjipto,U. (1989). *Peningkatan dan pengembangan Pendidikan*.  
Jakarta: Gramedia.

Samami, M . (2011).Belajar dan pembelajaran: *Teori dan Konsep*. Bandung:Remaja  
Rosdakarya.

Santosa, S. (2001). *Buku latihan SPSS Statistik Parametrik*. Jakarta: PT  
Elexmedia Komputindo.

Sanjaya, W.(2008). *Strategi Pembelajaran: Berorientasi Standar Proses*, Jakarta:  
Kencana Prenada Media Group.

Saylor, G. & Alexander, W. M.(1974). *Planning curriculum for schools*, NewYork: Holt, Rinehart and Winston.

Sodiq, A. (1985). *Dimensi Manusia dalam Pemikiran Pendidikan*. Yogyakarta: CV Nur Cahaya.

Sonhadji, A. (2006). Alternatif Penyempurnaan Pembaharuan Penyelenggaraan Pendidikan di Sekolah Menengah Kejuruan. Terdapat di [On line] <http://www.depdiknas.go.id/sikep/Issue/SENTRA1/F18.html> (3 Oktober 2006).

Sudjana, N. dan Rivai, A. (1997). *Media Pengajaran*. Bandung : CV. Sinar Baru.

Sukmadinata, N. S. (2012) Pengembangan Kurikulum Teori dan Praktek. [online] Tersedia di: [www.slideshare.net/papih/pengembangan-kurikulum](http://www.slideshare.net/papih/pengembangan-kurikulum). [Diakses [10 oktober 2012].

Sukmadinata, N.S. (2001). *Pengembangan Kurikulum Teori dan Praktek*. Bandung : PT Remaja Rosdakarya.

Sukanto, (2005). *Peningkatan Kualitas Pembelajaran*. Jakarta: Departemen Pendidikan Nasional.

Sanders, W. (2000). *Value-added assessment from student achievement data: Opportunities and hurdles*. Journal of Personnel Evaluation in education, 14(4), 329-339.

Sanjaya, W. (2008). *Strategi Pembelajaran*. Jakarta: Kencana.

Schmidt, R. A. (1982). *Motor Control Learning*. Illinois : Human Kinetics Publisher.

Schmidt, R. A. (1982). *Motor Learning Control and Learning*. Champaign, Illinois: Human Kinetics Publisher.

Singer, R. (1980). *Motor Learning and Human Performance*. New York: MacMillan Publishing Co.,Inc.

Stiggins, R. J. (1994). *Student Centered Classroom Assessment*. New York: Macmillan College Publishing Company 866Third Avenue.

Streubert, H. &. (2003). *Qualitative Research in Nursing: Aadvancing the Humanistic Imperative*. (3 rd ed). Philadelphia: Lippincott Williams & Wilkins.



- Suderadjat, H. (2004). *Implementasi Kurikulum Berbasis Kompetensi (KBK)*, Bandung: CV Cipta Cemas Grafika.
- Sugiyono, (2012). *Metode Penelitian Kuantitatif, Kualitatif, dan R & D*. Bandung: Alfabeta
- Suhana, D. S. (1981). *Buku Pegangan Teknik Telekomunikasi*. Jakarta: Pradya Paramita.
- Sukamto, (2005). *Peningkatan Kualitas Pembelajaran*. Jakarta: Departemen Pendidikan Nasional.
- Thomas, M. (1999). *Education, Computers And Sustainability: A Procedural Model For Instructional Design Towards An Education For Sustainability*. Australia: Education Research.
- Tiberghien, A., Veillard, L., Le Maréchal, J.-F., Buty, C., & Millar, R. H. (2001). *An Analysis of Labwork Tasks Used in Science Teaching at Upper Secondary School and University Levels in Several European Countries*. *Science Education*, 85, 483-508.
- Umunadi, E. K. (2011). *Provision Of Equipment And Facilities In Vocational And technical Education For Improving Capacity Of Nigeria's Tertiary Institution, Proceedings of the 1st International Technology, Education and Environment Conference* (pp. 835-845). Nigeria: African Society for Scientific Research (ASSR).
- Van den Berg E, a. G. (1992). *laboratory Practica Work : An alternatif View of Laboratory Teaching*,. Australia: Monograph Curtin University of technology Western Australia ,Science and Mathematic, Education Centre.
- Vincent N. Lunnetta, A. H. (2003). *The Laboratory in Science Education: Foundations for the Twenty-First Century*. *Science Education, The Pennsylvania State University, University Park*, , 29-45.
- Wagiran. *Pengembangan Pendidikan Kejuruan Berbasis Potensi Daerah Dan Sumberdaya Alam Dalam Mendukung Continuing vocational Education*. Aptekindo (p. 595). Seminar Internasional, ISSN 1907-2066.
- Walter, Dick., L. C. (1985). *The Systematic Design of Instruction*. Florida: University of South Florida.



- Walter, Muller & Shavit, Yossi.(2000). *Vocational Secondary Education, Tracking, and Social Stratification*, Handbooks of Sociology and Social Research, edited by Maureen T. Hallinan, New York : Kluwer Academic/Plenum Publisher.
- Wenrich, R. C. (1974). *Leadership in Administration of Vocational and Technical Education ( The Merrill Series in Career Programs)*. New York: Merryl.
- Wulayati, Sri. (2008), Direktorat Pembinaan SMK [on line] Tersedia di:  
[http://www.academia.edu/5873076/TEKNIK\\_AUDIO\\_VIDEO](http://www.academia.edu/5873076/TEKNIK_AUDIO_VIDEO),  
[Diakses 24 Nopember 2013].